

1941,
1942, 1944

1947



NOTES

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to the owner and a reward will be
paid if the finder returns it to:

Reed C. Rollins

Dudley Herbarium

Natural History Museum

Stanford University, California

2936 *Ribes sanguineum* Pursh, var. *glutinosum* (Benth.) Wendl.
shrub. 3-5 ft. high, fls. rose, wooded slope,
Coast Range, about 10 miles northwest of Palo
alto, San Mateo Co., Feb. 22, 1941

2937 *Cardamine californica* (Walt.) Greene
fls. pink, moist bank, Coast Range, about
8 miles northwest of Palo Alto, San Mateo Co.,
Feb. 22, 1941

2938 *Osmaronia cerasiformis* (T. & G.) Greene
shrub 3-6 ft. high, fls. white, wooded
hillside, about 10 miles northwest of
Palo Alto, San Mateo Co., Feb. 22, '41

2939 *Raphanus sativus* L.
Roadside about 10 miles south of San
Francisco, San Mateo Co., Feb. 23, 1941

2940 *Brassica campestris* L.
as 2939

2941 *Sisymbrium officinale* L.
as 2939

2942

Cynoglossum grande Dougl.

Fls. blue, wooded slope, 8 miles northwest
of Palo Alto, San Mateo Co. Feb. 22, 1941

2943

Cardamine californica (Nutt.) Greene

fls. pink, forest floor, east slope of Kings
mt., about 6 miles west of Woodside,
Santa Cruz mts., San Mateo Co., March
16, 1941

2944

Solanum umbelliferum Esch.

Fls. purple, green-stemmed ~~sub~~ shrub, 2-
4 ft. high, thicket -- as 2943

2945

Ribes sanguineum Pursh

var. *glutinosum* (Benth.) Bond.
Fls. deep pink, dry ravine, west slope
of Santa Cruz mts., about 35 miles
south of San Francisco, San Mateo Co.,
March 16, 1941

2946

Erysimum capitatum

Rocky steep slope, 3 miles east of Half Moon
Bay, Santa Cruz mts., San Mateo Co.,
March 16, '41 - siliques four-angled-
slightly flattened.

2947

Cardamine integrifolia

Fls. pink, young siliques brownish, moist
swale in the open, about 3 miles
northwest of Woodside, San Mateo Co.,
March 16, 1941

- 2948 *Sisyrinchium bellum* S. Wats.
Fls. purplish, growing in clumps in open meadow, 1 mile north of Belmont, San Mateo Co., March 22, 1941
- 2949 *Sidalcea malvaeflora* (DC) Gray
Fls. pink. - as 2948
- 2950 *Arabis blepharophylla* H. & A.
Fls. pink, 6" - 1 ft. high, open slopes, stems several, perennial, San Bruno Hills, 2 miles southeast of Daly City, San Mateo Co., March 22, 1941
- 2951 *Erysimum franciscanum* Rosebadi ined.
Fls. lemon-yellow, siliques somewhat flattened, as 2950.
- 2952 *Arabis glabra* (L.) Bernh.
Fls. slightly lemon-yellowish, open slope, as 2950
- 2953 *Collinsia franciscana* Biol.
Fls. bluish-purple - as 2950

2954

Cardamine californica var. *integrifolia*

open swale, 4 miles north west
 of Woodside, San Mateo Co., fls.
 light pink to white, - basal (rhizome)
 leaves cuneate.

March 30, 1941

2955

Viola Douglasii Steud.

grassy hillside Mt. Hamilton Range
 16 miles east of San Jose, Santa Clara Co.

fls. yellow + brown - March 30, 1941

2956

Orthocarpus erianthus Benth.

as 2955

2957

Dodecatheon Clevelandii Greene

as 2953

2958

Dodecatheon Hendersonii Gray

steep moist bank, Mt. Hamilton Range,
 14 miles east of San Jose

March 30, 1941

2959

Cardamine californica var. *typ.*

moist bank and forest floor, Santa Cruz mts., 12 miles northwest of Palo Alto, San Mateo Co.,

Fls. pink

March 29, 1941

2960

~~Rosieria~~ *Barbarea*

moist ravine, near road, 4 miles northwest of Palo Alto, San Mateo Co.,

March 29, 1941

2961

with wiggins &
Keck
These material not
assigned - Wiggins & Rollins
material

Lupinus

2 1/2 mi
west of Cherry Hill school,

San Benito Co., April 1941

, dry hot serpentine slope, April
19, 1941, ca. 2000 ft.

2963

Thysanocarpus

grassy hillside, $\frac{1}{2}$ mile east of
Emmett School, near Tres Pinos
Creek, alt. 1000 ft., April 17, 1941

2964

Cardamine californica

var.

as above - 2963 - rhizome cylindrical.
connection very fragile.

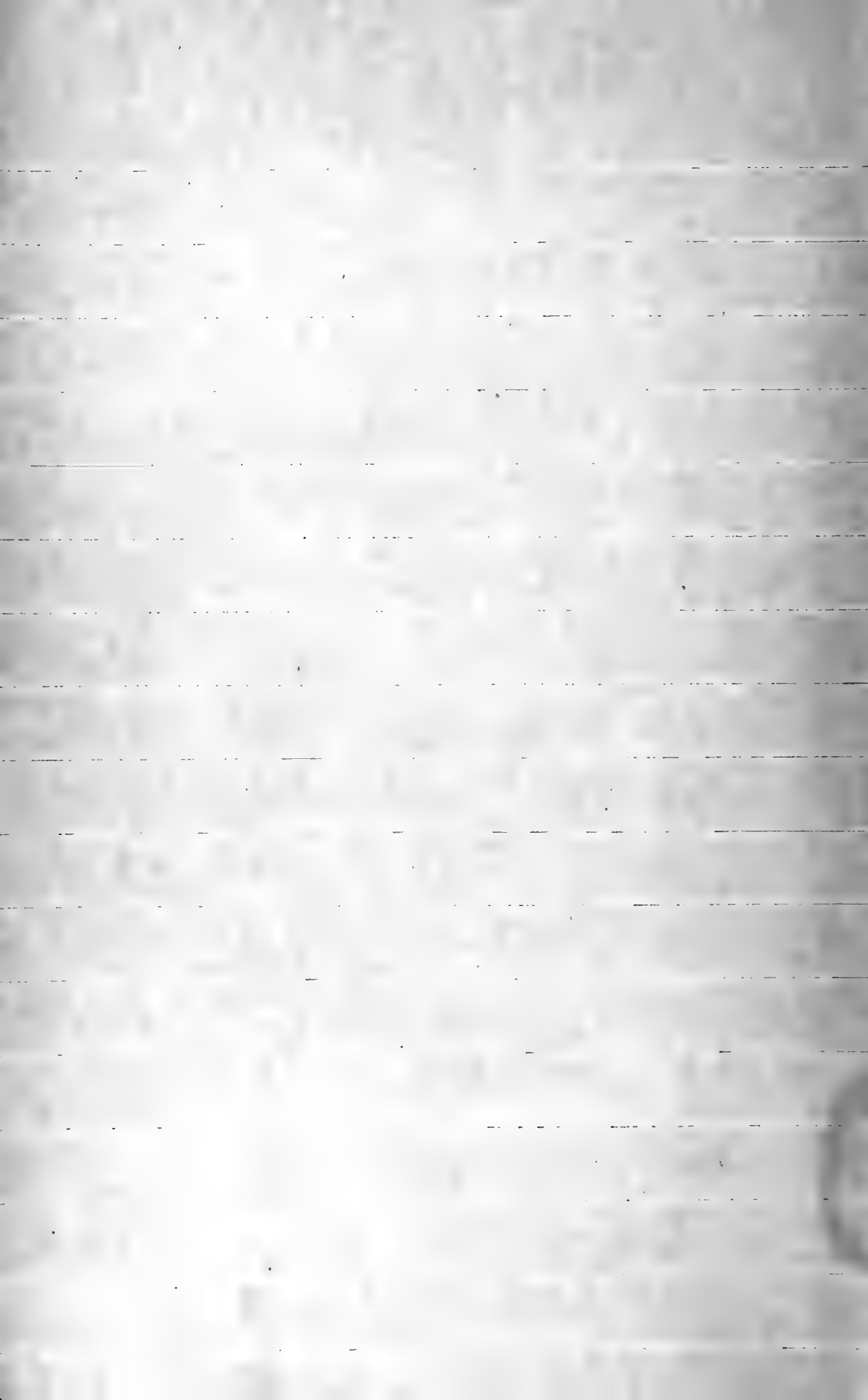
2965

Caulanthus lasiophyllus

Shady dry bank, 2 miles northwest of
Los Altos, Santa Clara Co., Calif.

May 17, 1941. —

- 2961 *Cakile edentula* ^{(Bigel.) Hook.} ~~Hook.~~ ^{var. *californica* (Heller) Fernald}
Sandy knolls along the beach,
Half Moon Bay, San Mateo Co., Calif.
July 19, 1941 - petals inconspicuous
forming clump.
- 2962 *Cakile maritima* (L.) Scop.
Fls. purplish - forming mats - abundant
and often intermixed with the above.
as no. 2961.
- 2963 *Phacelia*
Fls. white, loose granitic soil, near
Middle Fork of Stanislaus, about
16 miles west of Vardanelles
Tuolumne Co., alt. ca. 6000 ft., July 26, 1941
- 2964 *Cryptantha simulans* Greene ^{ex Borage}
Fls. white. - as 2963
- 2965 *Arabis rectissima* Greene
open pine forest - granitic soil,
as 2963



2966

Menziesia dispersa Wats.

Fls. yellow - as 2963.

2967

Rorippa

near small creek, tributary of Middle Fork of
Stamblans River, ca. 8 miles west of
Gardanelles, Tuolumne Co. -

ca. 6,500 ft.

July 26, '41

2968

Lupinus selinus Kell.

dry flat in open area between ponderosa
pines - near ~~Middle Fork of Stamblans R.~~ ^{Deadman Creek}, ca. 2
miles east of Gardanelles ca. 6,000 ft.

Tuolumne Co.,

July 26, '41

2969

Perideridia Purshii (Cov. & Keck) Keck & Keck
Umbelliferae

as no. 2968

2970

Cardamine Breweri Watson

Small stream at the edge of the water -
Fls. white. - as 2968.

2971

Arabis platygynema

Fls. often white at first - turn pink as it expands.
 petals barely exceeding sepals, perennial,
 granitic soil - dry open slopes in open stand
 of pine. near Deadman Creek ~~to the~~ ft.

west of Sonora Pass - ca. ~~8~~ 8 mi. east of
 Dardanelles, ca. 7,500 ft. -

July 26, '41

2972

Arabis Halboellii var.

Siliques rather strictly reflexed - granite rocks.
 as 2971

2973

Descurainia californica

as 2972

2974

Hakelia Jessicæ (McGrazie) Brand

climbs, fls. blue - as 2971

2975

Pinus emarginata (Dougl.) Walsp.

shrub 4 - 8 ft. silvery older bark.

steep hillside - as 2971

2976

Scrophularia californica Cham.

in the rocks as 2971

2977

Phlox Douglasii Hook.

Sonora Pass, Sierra Nevada forming small
 mats, fls. light pink, Mono Co. -
 alt. 9600 ft. July 26, '41

2978

umbellifer

Fls. creamy white, dry slope in loose soil.

as 2977

2979

Pteryxia terebinthina (Hook.) C. & R. umbellifer
 var. *californica* (C. & R.) Mathias
 Fls. yellow. - as 2978.

2980

Aralis platysperma

petals pink - dry slope in loose soil. -

as 2977

2981

Calochortus Leichtlinii Hook.

petal white - brown streaks on back, purplish -
 brown blotch on inside - stems 1-4 inches
 high - dry slope with pumkin & sagebrush -
 2 miles east of Sonora Pass, ca 8,000 ft.,
 Mono Co., - ~~as~~ July 26, '41

2982

Penstemon speciosus Dougl.

as 2981 fls. - purple

2983

arabis sparsiflora var. *subullosa*siliques spreading - arcuate - growing
with *purshia* & *artemisia*

as no 2981

2984

Thalictrum Fendleri Engelm.

as 2981

2985

Orobancha californica C. & S. s. prophyte
var. *conyngbosa* (Rydb.) Murr.

as 2981

2986

Penstemon heterodoxus Gray. s. subsp. *typicus* Keck
Det. Keck 1947Under pines - near trail of Walker ^{River} ~~Back~~
about 4 mi. east of Sonora Pass etc.
alt. 8,500 ft. July 26 -
Mono Co.,

2987

Arabis Lemmonii

ls. white or pinkish - as 2984

2988

Prunus Anderssonii

Shrub 3-5 ft. high - dry rock

slope - with *artemisia* - *identata* ca
8 mi.1 East side of Sonora Pass ^{Mono} ~~Alpine~~ Co.,

alt. ca. 7,000 ft.

July 27 41

2989

Arabis platysperma

rock crevices - as 2988 -

2990

Peonia Brownii Dougl.moist open slope, near granitic rocks,
clumps, - open pine - *P. contorta*.4 miles east of Sonora Pass, ^{mono}~~Alpine~~
Co., alt. ca. 8,500 ft.

July 27, '41

2991

Allium Aushwaie M.E. Jones

Fls. purple - open dry slope - as 2990

2992

Trillium lilioides (Ait. f.) Greenevar. *analinia* (Greene) Hooverperianth yellow with dark brown stripes - dry
grassy slope, 2 miles west of Sonora Pass
granitic soil, ca. 9000 ft.

Toulumne Co.,

July 27, '41

2993

*Rubia suffrutescens*among sagebrush - variable as to amount of
wood at base, siliques shiny reflecting,
as 2992

2994

Fern

Rock crevices - as 2992 -

2995

Fern

as 2994

2996

Arabis Holboellii Hornem., var. *pinetorum*.

silicula pendulous - rock crevices

2997

Peustonia breviflora Small. Scrophulariaceae

Fls. pale - nearly white with a tinge of
purple - shrubby at base, 2-4 ft. high.
granitic soil near rocks, 6 miles west
of Sonora Pass, alt. ca. 8,000 ft -

Tahlequah Co.,

July 27, 41

2998

Limnanthes Douglasii R.Br.

open field, fls. white, about 3 miles west
of Coyote, Santa Clara Co., Calif. -

April 1, 1942

with M. Doty

2999

Cardamine californica (Nutt.) Greene

moist shaded bank, 5 miles northwest of Los
Batos, Santa Clara Co., Calif. - April 1, 1942

Redwood area - Santa Cruz mts.

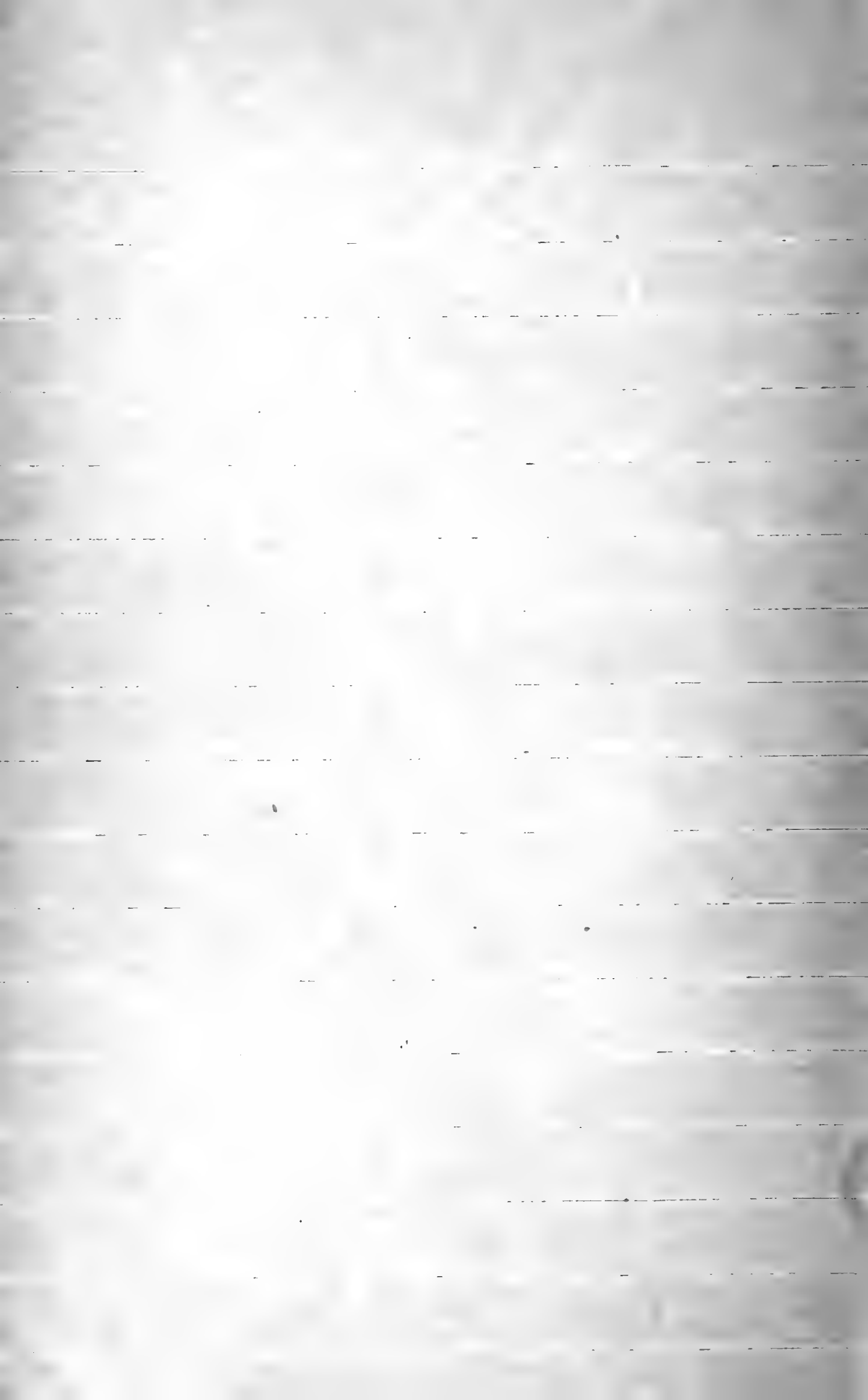
with M. Doty

3000

Cardamine californica (Nutt.) Greene

moist shaded bank in the Redwood area, Santa
Cruz mts., 4 miles northwest of Portola,
San Mateo Co., Calif. - April 1, 1942.

with M. Doty



Shrubby, up to 1 m. high, in a poor
soil, on a slope. The leaves are
hairy, the flowers are small and
white. The fruit is a small
berry. (1)

3002

Salvia

Stems 1 to 2 m. high, in a poor
soil.

red, grassy slope as 3001

3003

Eucalyptus

Shrub 1 to 2 m. high, in a poor
soil. The leaves are dark, the
flowers are pale pink.
Slope slope as 3001

3004

Salvia

Stems 1 to 2 m. high, in a poor
soil. The leaves are dark, the
flowers are pale pink.

as 3001

3005

Salvia

Shrub 1 to 2 m. high, in a poor
soil. The leaves are dark, the
flowers are pale pink.
Slope slope as 3001

3006

Salvia

Stems 1 to 2 m. high, in a poor
soil. The leaves are dark, the
flowers are pale pink.

3007

Physalis

Fls. brown yellow, slightly tinged
slightly purplish, 1/2 inch, 1/2 inch
single, on long
as 3001

3008

Physalis

Fls. yellow, 1/2 inch, 1/2 inch

3009

Physalis

Stems, leaves, flowers, young stage
as 3001

3010

Orthocentrus

Fls. yellow, 1/2 inch, 1/2 inch
as 3001

3011

Physalis

Fls. yellow, 1/2 inch, 1/2 inch
as 3001

3012

Physalis

Fls. yellow, 1/2 inch, 1/2 inch
as 3001

3013

Physalis

Fls. yellow, 1/2 inch, 1/2 inch

3014

Oxygonum

Commonly found in the low
moist soil of the edge of
the forest. (2011)

3015

... .. - 10, 3015
Common

3016

... ..
Common in the low
moist soil of the edge of
the forest.

3017

... ..
Common in the low
moist soil of the edge of
the forest.

3018

... ..
Common in the low
moist soil of the edge of
the forest.

3019

... ..
Common in the low
moist soil of the edge of
the forest.

3023

Cardamine

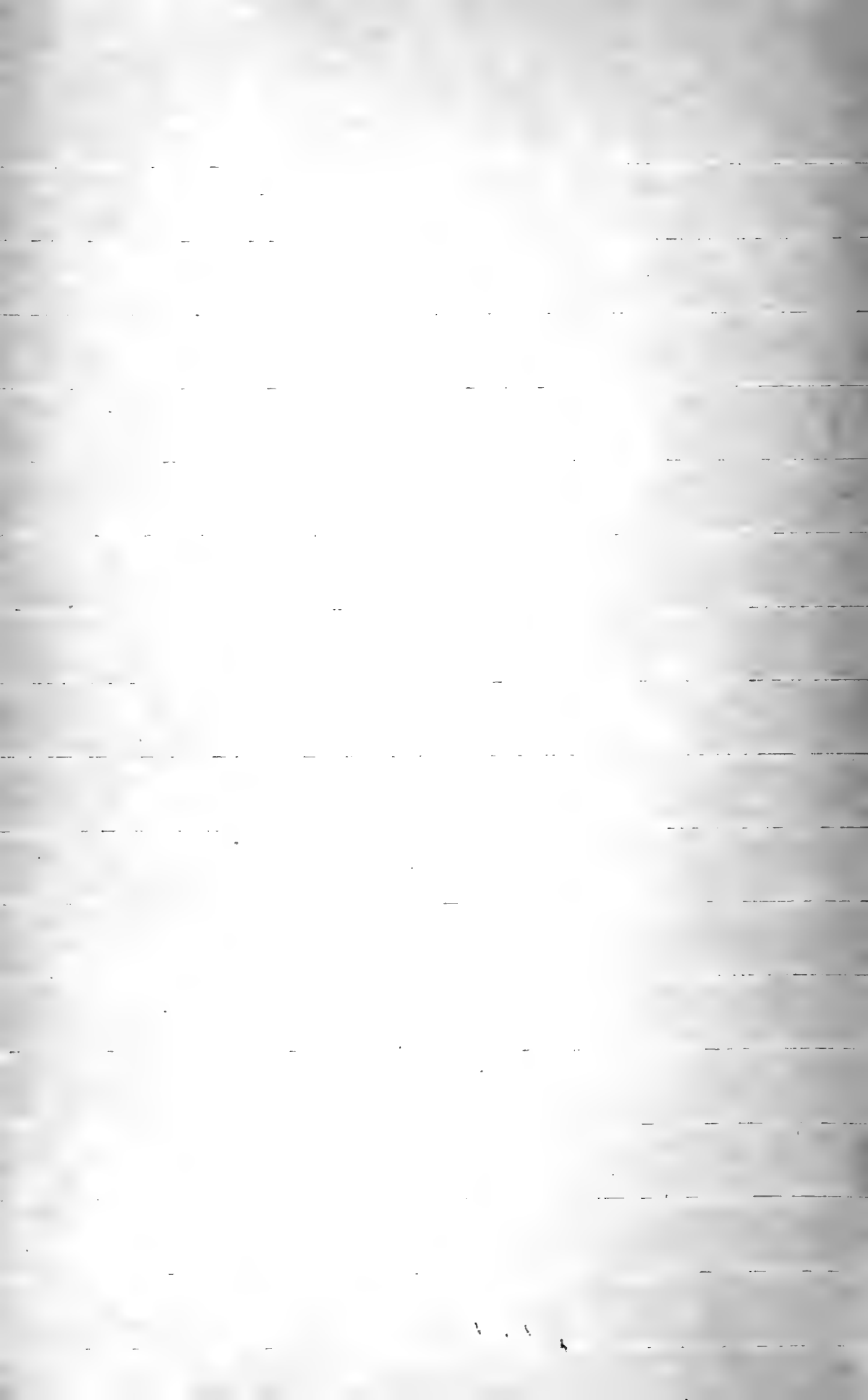
3024

Arabis aculeolata

with Pinus ponderosa and Arctostaphylos.
Horkelia, Agoseris & Delphinium.
sepals and petals ~~purple~~ rose-purple, stems
usually numerous.

Rough + Ready Creek, 5 miles so. of Cave Junction.

Rocky, basaltic flat.



3025

Arabis aculeolata Greene

Stony outwash on Little Rock Creek,

2 miles southwest of O'Brien, Josephine Co.
Oregon. - May 19, 1942 -*Pinus ponderosa* - *Larocedrus* - *pseudotsuga* with
Arctostaphylos, *Quercus* + *Amelanchier*.

3026

Arabis sparsiflora Nutt.
var. *arcuata*.Base of canyon walls, a woody caudex highly
branched, stems numerous, siliques arcuate,
pubescence spreading. near the Merced River,~~Yosemite Valley~~2 miles west of the entrance to Yosemite
National Park, Mariposa Co., Calif.

June 15, 1942

3027

*Rorippa subumbellata*petals yellow, stoloniferous, stolons very slender
or thread-like. loose sand on the shore of
Lake Tahoe, Meeks Bay, Eldorado Co.,
alt. 6225'

Calif.

Sept. 9, 1942

3028

Rorippa curvisiligna (Hook.) Bercy

perennial probably - stems decumbent, petals yellow - siliques straight to slightly curved. - sandy beach, Lake Tahoe, Meeker's Bay. Sept. 9, 1942

= var. *orientalis* Stuebel

3029

Phacelia leucophylla Torr., var. (?)

det. L. Constance

perennial, fls. white, loose granitic sand along the beach, Meeker Bay, Lake Tahoe, Eldorado Co., Calif. Sept. 9, '42
alt. 6225 ft.

3030

Rorippa curvisiligna var. *orientalis* Stuebel

⑨

Erect, annual?, siliques straight to slightly curved upward, one plant from sunny location - others in partial shade of *P. ponderosa* + *P. contorta*. granitic soil, Meeker Bay, near Lake Tahoe, Eldorado Co., Calif. - alt. 6225 ft.

Sept. 9, 1942.

3031

Rorippa curvisiligna (Hook.) Bercy

decumbent, perennial, ~~fls.~~ fls. yellow, moist areas along the shore of Mud Lake about 7 miles south of Palo Alto, Santa Clara Co., Calif.

July 30, 1942

3032

Cakile maritima

Dense clumps on hummocks of sand,
 fls. pinkish purple, Miramar
 Beach, about 5 miles north of
 Half Moon Bay, San Mateo Co., Calif.
 Nov. 4, 1942.

3033

Cardamine integrifolia

com leaves mostly of a single ^{three rounded} lobes, fls. white
 to pink. - open grassy hillside,
 1 mile south of Carmel, Monterey Co.,
 March 12, 1944.

3034

Cardamine integrifolia

com leaves of three lobes mostly, sometimes
 single-lobes rounded - under pines near
 sand dunes of Monterey Bay, 1 mile
 northwest of Pacific Grove, Monterey Co.,
 Calif. - March 12, 1944

3035

Cardamine integrifolia

moist slope under the pines, Del Monte
 Properties, 2 miles south east of Monterey,
 March 12, '44

Dentaria integrifolia Nutt.

3036

Cardamine var. *californica* (Nutt.) Tapa.

corn leaves pinnate or bipinnate, moist hillside under the oaks, 8 ~~mi~~ miles southeast of Monterey, Monterey Co., Calif. March 12, 1944

3037

Lepidium nitidum Nutt. !

Siliques purplish from above, greenish below, annual, basal leaves pinnatifid - usually branching from base to apex. -

open undisturbed lot - with *Baccharis*, *Orthocarpus*, *Plagiobothrys* etc.

Salinas, California - April 20, 1944

3038

Nemophila

mint

~~dry~~ hillside, oaks - ~~Erriodictyon~~

Chualar Canyon, Babalan Range, ca.

10 miles east of Salinas, Monterey Co.,

May 7, 1944

3039

Collinsia

Dry hillside - as 3038

3040 *Arabis glabra*

shade of oaks, steep hillside - Chualar
Canyon, Gabilan Range, ca. 10 miles east
of Salinas, Monterey Co., May 7, 1944.

3041 *Cakile maritima* Scop.

Marina Beach, Monterey Co.,

Sept. 3, 1944.

3042 *Trifolium montanum* Nutt.

dry hillside, as in 3041

Mount Diablo, Contra Costa Co., Calif.

March 25, 1946

3043 *Trifolium* ?

dry hillside, as in 3041

Marina Beach, Monterey Co.

3044 *Trifolium* ?

Marina Beach, as in 3042

3045 *Trifolium* ?

dry serpentine slope, as in

curvipes Hook.

Delphinium a. - *Delphinium* *curvipes* Hook.
Subs. *curvipes* Hook.

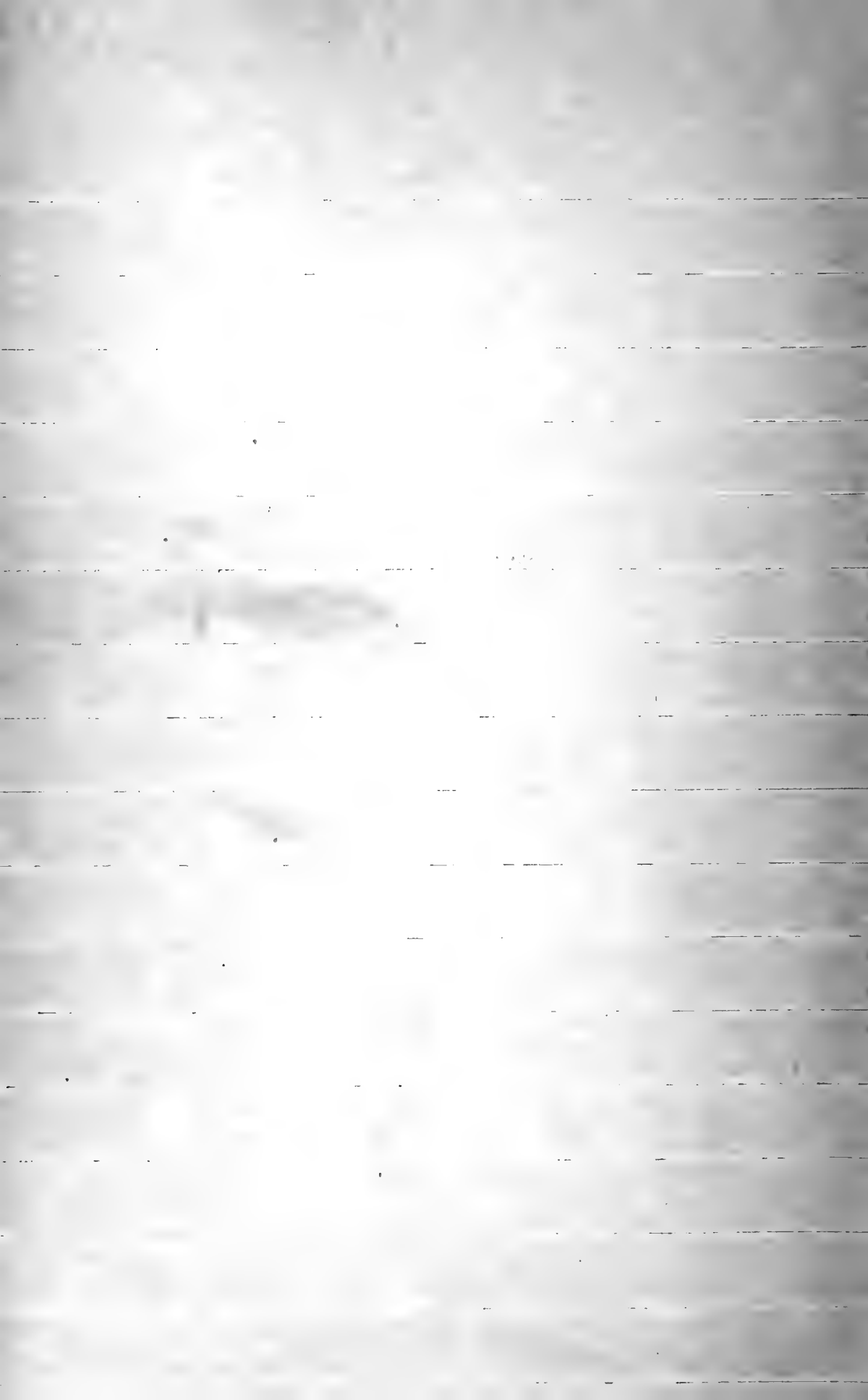
curvipes (Hook.)

curvipes Nutt.

curvipes

curvipes

curvipes



③

are (C. A. Meyer) Roll.

var. *elongata* Rollins

street-weed charcoal Co.

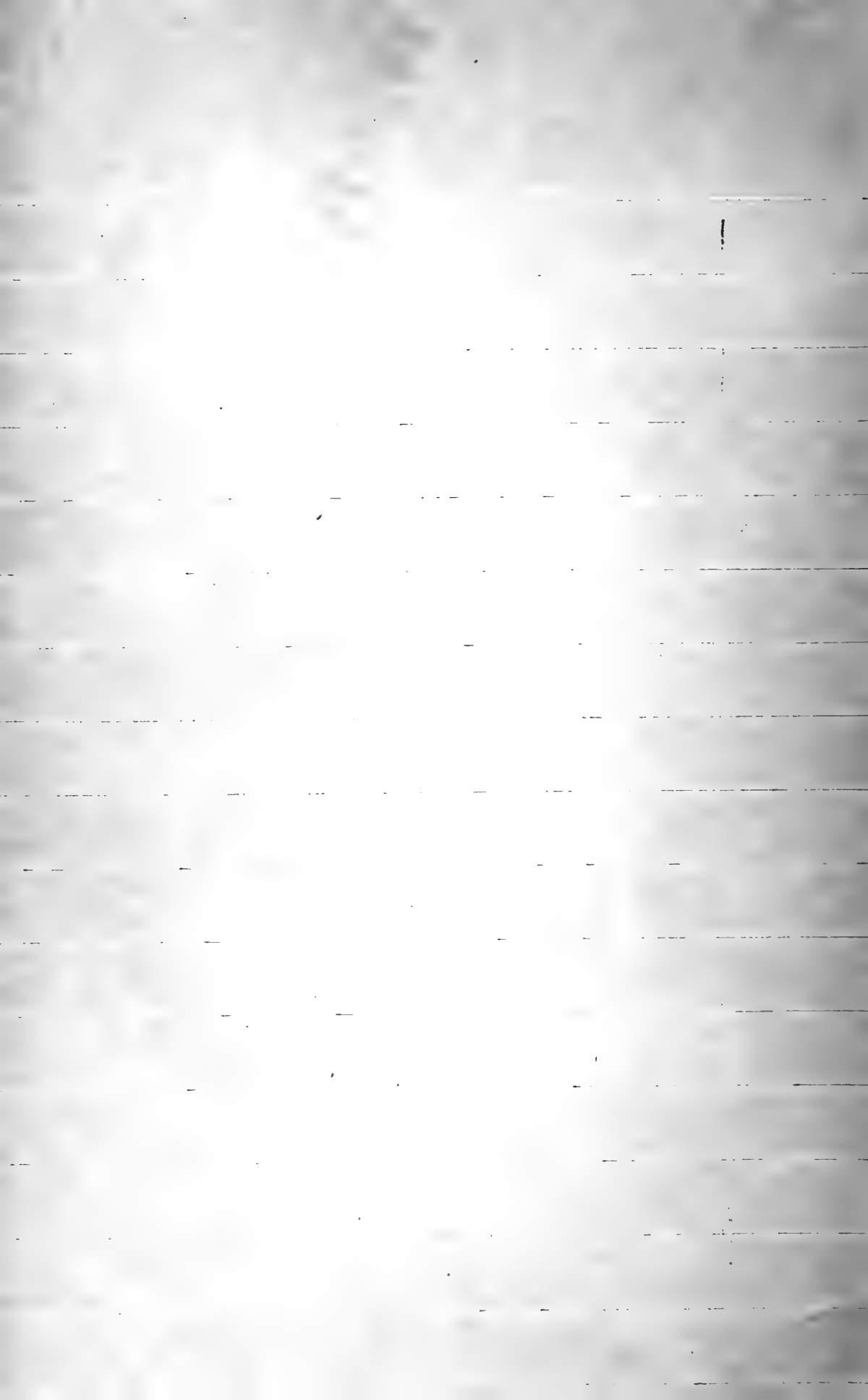
3

100

(Purch) Britt.

(2)

~~Caulanthus pilosus~~, *Caulanthus pilosus* Wats.



Nutt.

Lander Co

Hornem.

var. retrofracta (Dah.) Rydb.

, var. subvillosa

Caulanthus crassicaulis (Torr.) Wats. (5)

pungens (Torr.) Jepson

Hylophilus A. Nels.

(3)

(3)

Caesp. to Nutt.

(5)

→ = Gray

30

Nutt.

3

3177

prostrata a. vix.

July 7

17/16

7

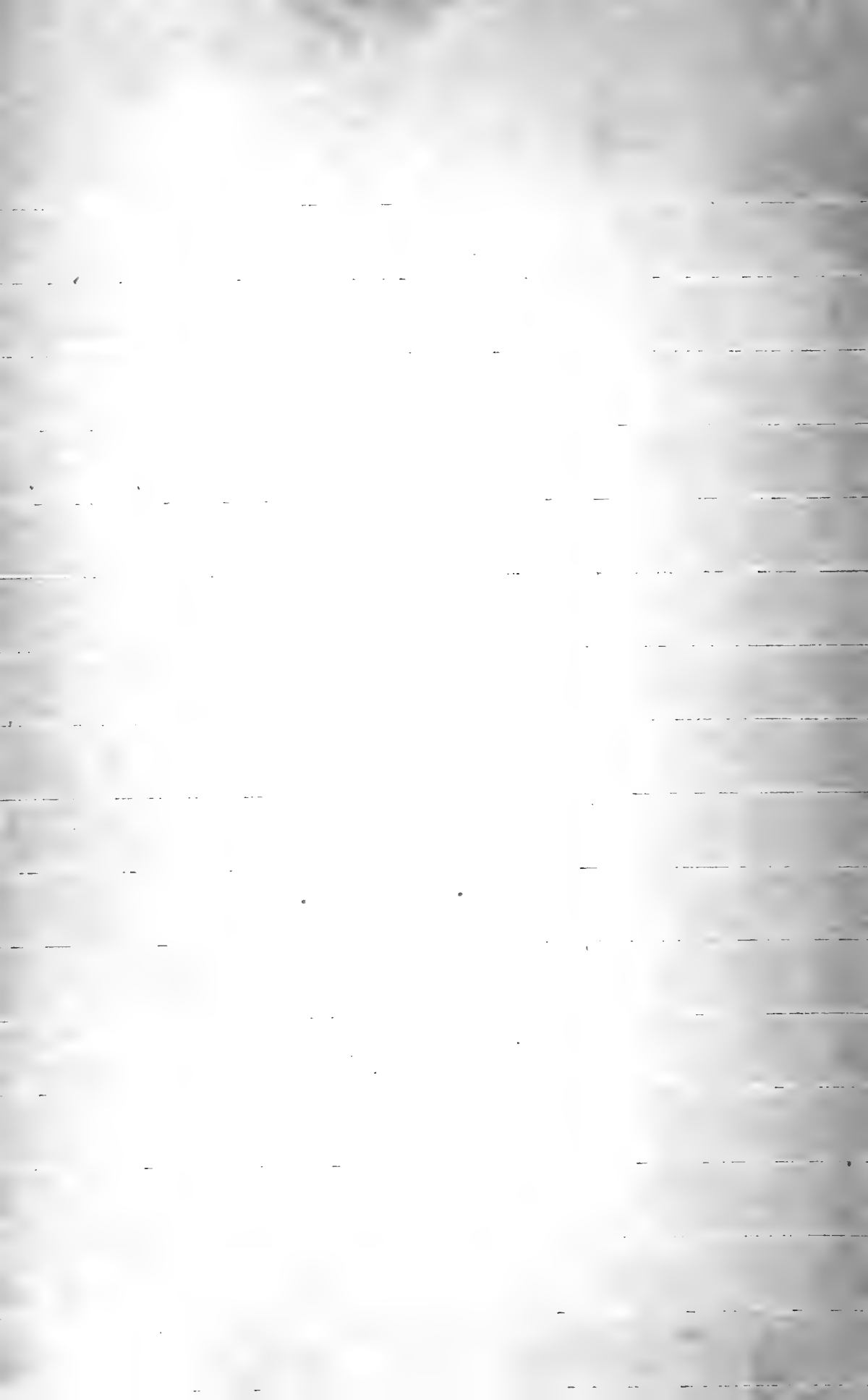
prostrata a. vix.

decumbens (Nutt.) a. grey?

(4)

small, open fr.

very small, open fr.



Roll. 6)

glaucescens. desert. (a. nels.) Brand. ⁽⁴⁾

~~Hark~~ Hark,

(5)

→ (Pursli) Britt.
^

Roll.

(8)

L. Wm.

3)

alpina (Nutt.) wats.

in Day



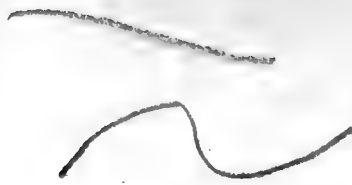
australis (Payson) Roll.

congesta Hook.

var. *Burleyana* (A. Nels.) Condit. & Roll.
Burleyana

flava (A. Nels.) Payson ²

Rollinsii Johnston



not in Gray
→



$$36 \times 72$$

$$\swarrow 18$$

$$54$$

$$36$$

$$\swarrow 36$$

$$72$$

$$36$$

30

linifolium Nutt.

20 30 PM

Rollins (3)

Juniperus communis

Head of Buck Creek in D. ...
near ...
...
...

25 ...

...

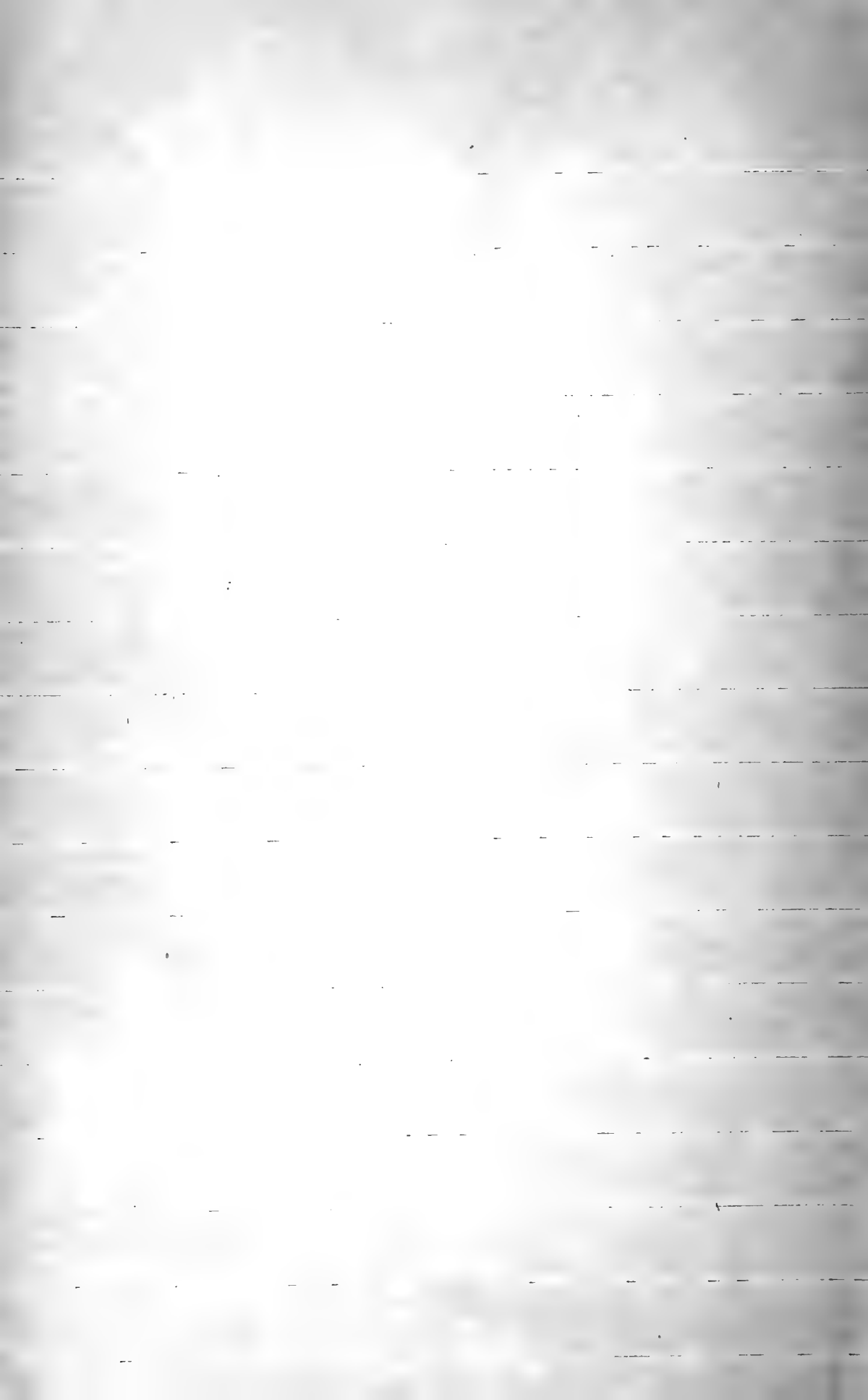
flava (A. Nels.) Payson? (2)

...

...

2 miles north

...



Gisaulcatus Gray
var. *decalvans* Rollg.

4

australis (Payson) Rollins

3

(purch) Britt.

(James) Roll

5

Barney



borale Nutt.
var. utahense (Rydb.) Roll.

(4)

alysoides L.

6

3000

...

...

... from southeast of ...

3000

...

3000

...

3000

...

Vol. 424 - 30 min. read

P. ...
 ...
 ...

3111

1. 1000 ft. ...
2. 1000 ft. ...
3. 1000 ft. ...

3112

1. 1000 ft. ...
2. 1000 ft. ...
3. 1000 ft. ...

3113

1. 1000 ft. ...
2. 1000 ft. ...
3. 1000 ft. ...

3114

1. 1000 ft. ...

3115

1. 1000 ft. ...

3116

1. 1000 ft. ... 215 4260
2. 1000 ft. ...
3. 1000 ft. ...

3117

1. 1000 ft. ...

1. 1000 ft. ...

3.11.

July 11, 1900

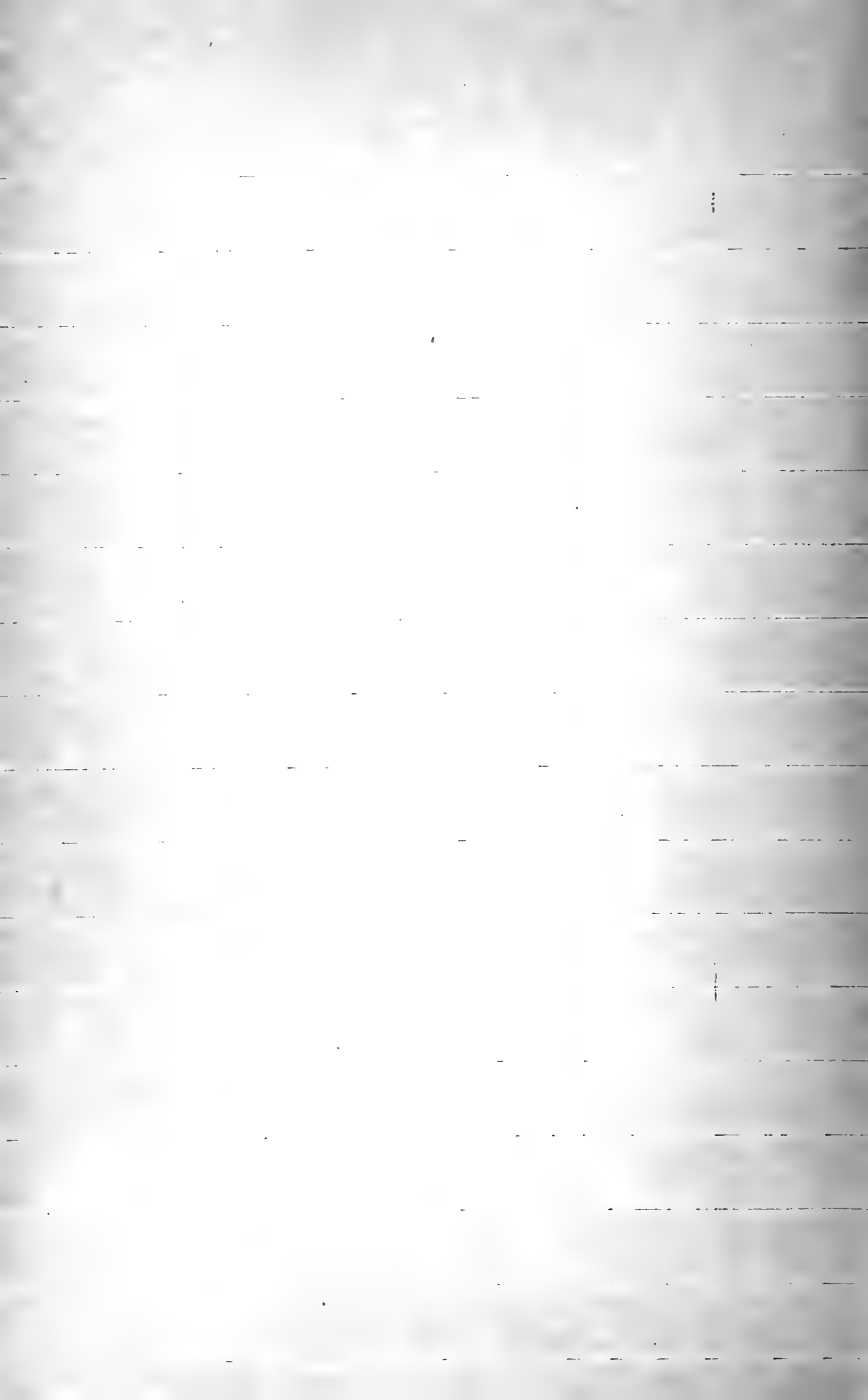
[illegible]

1000' approx. high - air - 75 degrees

3 1 2

Not a student

1000



3112

Platanus
Platanus 7 Platanus 7 Platanus 7 Platanus 7

3113

Platanus 7 Platanus 7 Platanus 7 Platanus 7

3121

Platanus 7 Platanus 7 Platanus 7 Platanus 7

3122

Platanus 7 Platanus 7 Platanus 7 Platanus 7

3123

Platanus 7 Platanus 7 Platanus 7 Platanus 7

3124

Platanus 7 Platanus 7 Platanus 7 Platanus 7

1 11 11 11

southwest of Sanderson

Tennell Co.

3126

P. arg. T. - *guyana*
acc. 42356 - west of Tennell,
Brewster Co., Texas

3127

P. arg. T. - *guyana*
acc. 42357 - west of Tennell,
Brewster Co., Texas

3128

P. argutatum (rough-leafed)
acc. 42248 - A. D. near P. A. L.
northwest of Alpine, Brewster Co.

3129

Natural hybrid (on the mesa side)
acc. 42418 28 miles south
Marathon, Brewster Co.

3130

P. argutatum - *guyana*
acc. 422-23 ca 30 mi. west
of Marathon, Brewster Co.
Aug. 1, 44

3131

P. argutatum (int. type near
(the type specimen)
acc. 4274 - 1 1/2 mi. south of Shafter,
Presidio Co., - Salinas Aug. 1, 1944

3132

P. argutatum undulatifol
acc. 42218 - Fresno Canyon,
southeastern Presidio Co.

3133

P. tomellianum Gray, var. lysitrichum
16-18 kds. above Tomellin, same drainage
Calaveras, Calif.

3134

P. tomellianum, var. lysitrichum
Quinn's Ranch, 10 mi. S. of
Quinn's, Sonoma, Calif.

3135

P. confertum Gray, var. lysitrichum
Sub-shrub in V. woods to T. oak
grove at Shafter, coll. July 1944
2n = 68 chr.

3136

P. confertum var. lysitrichum:
same

2n = 102 ± chr.

3137 artificial hybrid - *P. argentea* (22 shr.)

X *P. ricium* - 2n = 2n 100 shr.

1214 - 26

3138 2nd hybrid - same as 3137 except

hybrid = 2n 172 chromosomes

3139 *P. argentea* - 36 shr.

4205 selfed - 17 -

3142 1st hybrid

1276 - 8 *P. normal*

3141 2nd natural hybrid. high in chromosome

1291

3142 1st hybrid selfed - high in chromosome

1290

3143 normal hybrid 36 2n

1297

414 - normal hybrid 7 -

1298

4145

normal height

1250

4146

normal height

1227-9

4147

normal height

1259

4148

normal height

1211-3

4149

normal height

1221

4150

normal height

1239

4151

normal height

1212

4152

normal height

1211

4750 Natural Gas - On road side

4751 -

4154 Natural Gas - about 5' deep

4752 -

4156 Natural Gas

4753 -

4158 Fragments

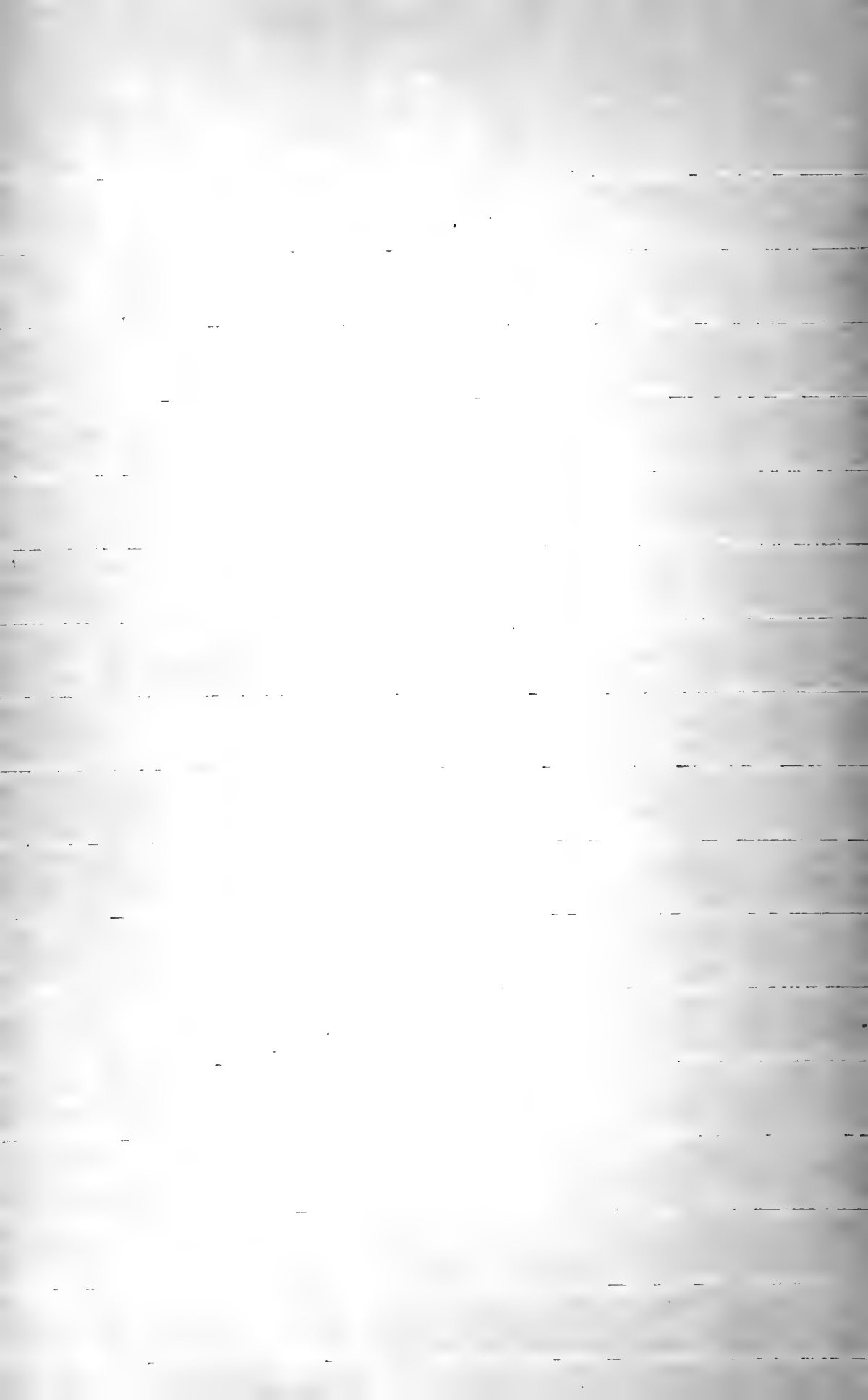
var 416

4159 Natural Gas

4754 -

4160 Natural Gas

4755 -



4159

Streptanthus ^{*inflatus*} ~~*californicus*~~ (Wats.)

ca. 30 miles north of Coalinga,

Fernando L. (21)

(N = 10 (?) det Mary River
1947)

march 15, 1947

4160

Streptanthus ^{*inflatus*} ~~*californicus*~~ (Wats.)

11 miles east of Mohave, Kern

Calif.

(N = 10 det. Mary River - 1947)

march 15, 1947

4161

Orobanchaceae

Nutt.
Orobanchaceae

gravelly outwash, 2 miles north of
needles, Kern Co.

march 16th. 1947

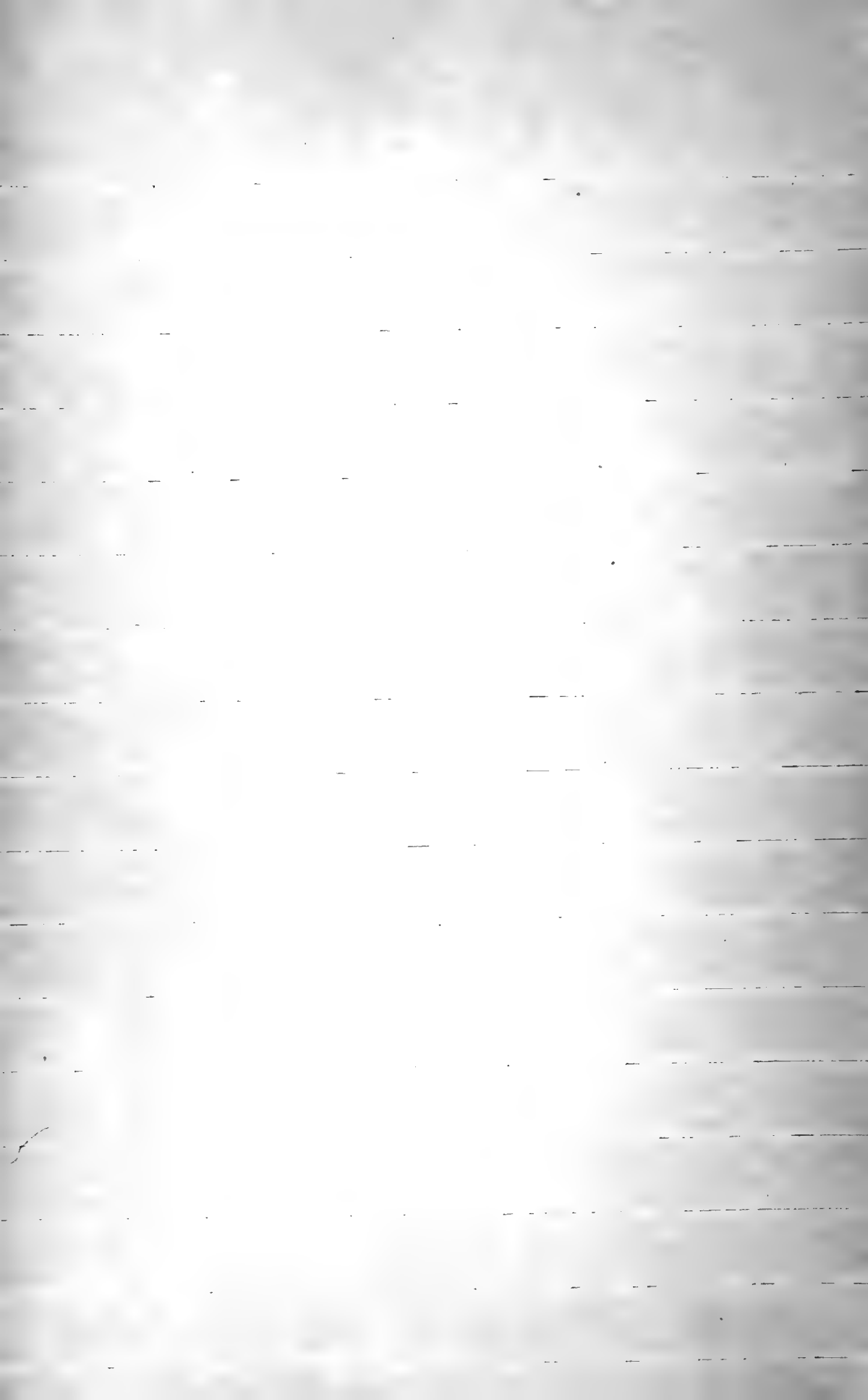
4162

Orobanchaceae

Host of *Orobanchaceae* above

shrub ca. 2 1/4 ft. high.

as. no 4161



4163

Caulanthus

Sand dunes near Colorado River, 1 mile
north of Topock, Arizona
March 16, '47

4164

Dithyrea

as 4163

n=10

4165

Arabis perennans S. Wats.

Caliche formation at edge of juniper
belt, ca. 6 miles east of Goldroad,
Mohave Co., Arizona - March 16, '47

4166

Streptanthus cordatus Nutt.

Foliage bluish, petal tips purple, among
junipers, 1/2 mile northwest of Peach
Springs, Mohave Co., Arizona
March 16, '47

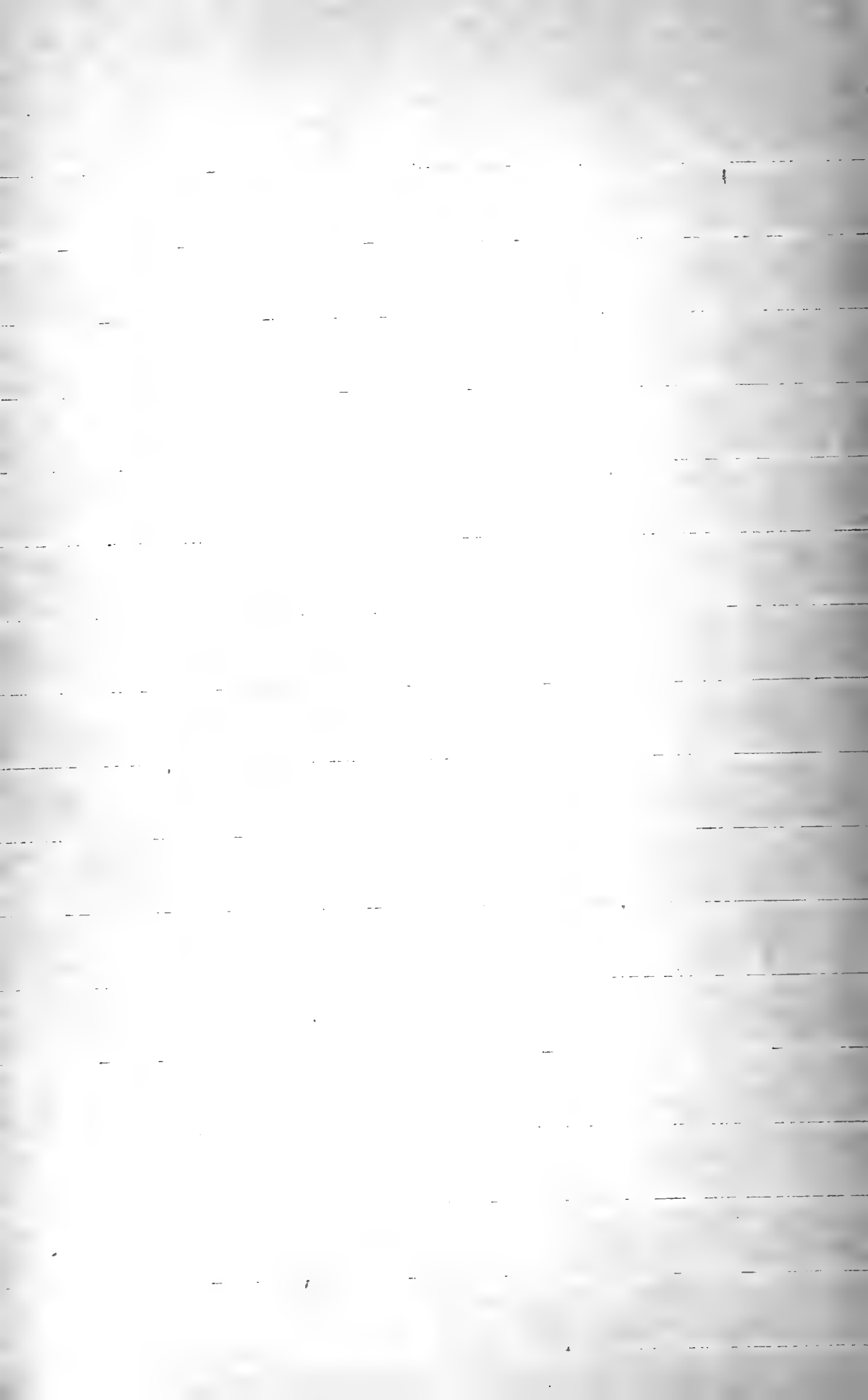
n=12 - det.
Mary River
1947

4167

Lesquerella

as no. 4166

(n=5 - det. Mary River 1947)



4168

Dithyrea

Sandy soil, roadside - 2 miles northeast

of Sacaton, Pima Co., Arizona

March 18, 1947

4169

Cardamine

grassy hillside,

Pacheco Pass, 28 miles east of

Gilroy, Santa Clara Co., Calif.

March 21, 1947

4170

Rorippa

weedy

Rorippa

good seed, 2 specimens

~~Rorippa~~~~habitat: near Salinas River~~

Co., July 1, 1947

4171

Staphylea trifolia Tortuosa Kell.var. *orbicularis* (Drum.) Hall

Sepals purplish; petals broad, veined, with light tan margins.

near highway, near Salinas River, 1947

Very close to the river, near Salinas River, 1947

Park, near Salinas River, 1947

July 1, 1947

1. Harvey Natural
 2. Harvey Natural

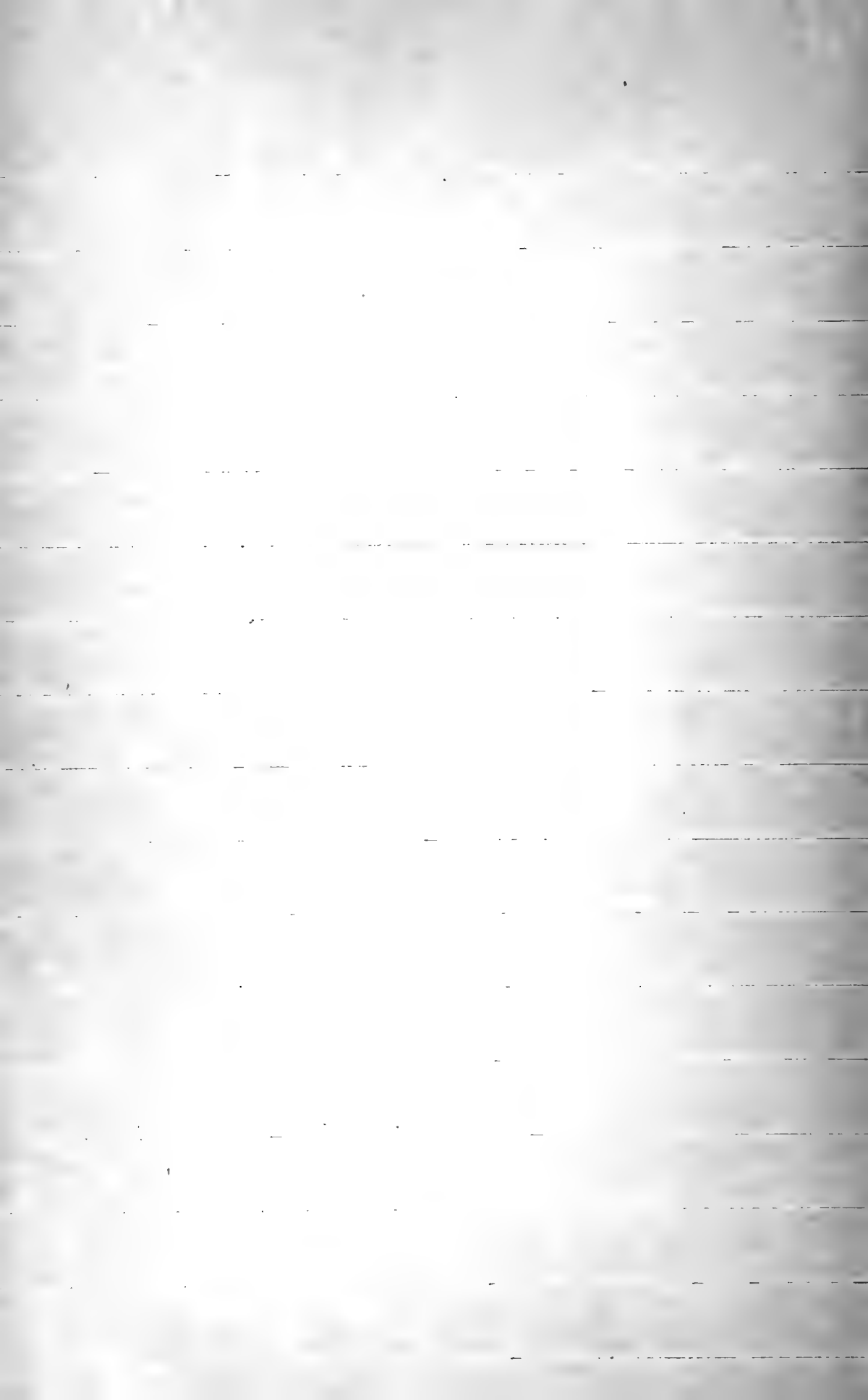
cont. alt. 10,000 ft. July 2, 1941

alt. 10,200 July 10, 1967

June 19

var. *truncata* (L.) Tuck.

Thin slope - at 174



4176 *Arabis holboellii* Hornem., var. *pendulocarpa*

as 4175

4177 *Arabis holboellii* Hornem., var. *pendulocarpa*

Arabis holboellii Hornem., var. *pendulocarpa*
Lobes 4178

4178 *Arabis holboellii* Hornem., var. *pendulocarpa*

Arabis holboellii Hornem., var. *pendulocarpa*

4179 *Arabis holboellii* Hornem., var. *pendulocarpa*

Arabis holboellii Hornem., var. *pendulocarpa*

Arabis holboellii Hornem., var. *pendulocarpa*
Hornem., var. *pendulocarpa* Natural

Arabis holboellii Hornem., var. *pendulocarpa*

Arabis holboellii Hornem., var. *pendulocarpa*

4180 *Arabis holboellii* Hornem., var. *pendulocarpa*

Arabis holboellii Hornem., var. *pendulocarpa*

4181

4181

Asarum platyneuron

4182

divaricarpa A. Nels., var. *interposita*,
X *A. platyneuron* X *A. Drummondii* (?)

Asarum

in the ...

4183

Asarum ...

...
Hall National ...
alt. 10, 200 ft. ... July 10, '47

4184

Asarum ...

... Middle Ridge.

alt. ...

4185

Asarum stenoloba Ledeb.

var. *nana* (Schulz) C. L. Hitchc.

4186

Arabis sagittalis Wats., var. *rufigera*
 near top of steep slope,
 near summit of Middle Peak, 1 mi.
 N. of Upper Treble Lakes - alt.
 10,000 ft. - H. M. H. Nat. etc.

July 10th

4187

Arabis sagittalis Wats. (var. *rufigera*)
 same place as above - same locality
 same time as above - same locality
 as above - same locality

① - *a. Lemmonii*

4188

② - *a. Lemmonii*

same place as above - same locality
 same time as above - same locality
 same place as above - same locality

4189 *Xanthoxanthus Lemmonii*

same place as above - same locality

4191 *... var. nubigena (Mach. & Pap.) Rollins*
Rocky ...
T...
...
alt. 10,500 ft. July 10th

4191 *... Holboellii Hornem. var. pendulocarpa.*
...
...
...

4192 *... Holboellii Hornem., var. pendulocarpa*
...
...

4193 *... inyoensis Rollins*

Rocky ...
...
...

4194

... near highway
...
... May 11, 1942

4195

...
...
... May 11, 1942

4196

- *Dentaria integrifolia* Nutt.
var. *californica* (Nutt.) Jeps.
moist bank & hillside - Redwood Ass. -
ca. 2 miles east of La Honda, S. M. Co.
May 7, 1942

4197

Lesquerella Fendleri (Gray) Wats.
open limestone knoll, about 20 miles south
of Del Rio, Kinney Co., Texas -
Feb. 3, 1943

4198

crucifer - weed

as 4197 - roadside.

4199

Verisyrénia camporum (Gray) Greene

Fls. whitish, south of Laredo, Zapata
Co. - Texas - Feb. 7, 1943

4200

Lesquerella Fendleri (Gray) Wats.

perennial, widely branching, open limestone
slope, ca. 16 miles north of Eagle Pass,
Maverick Co., Texas. - Feb. 3, 1943

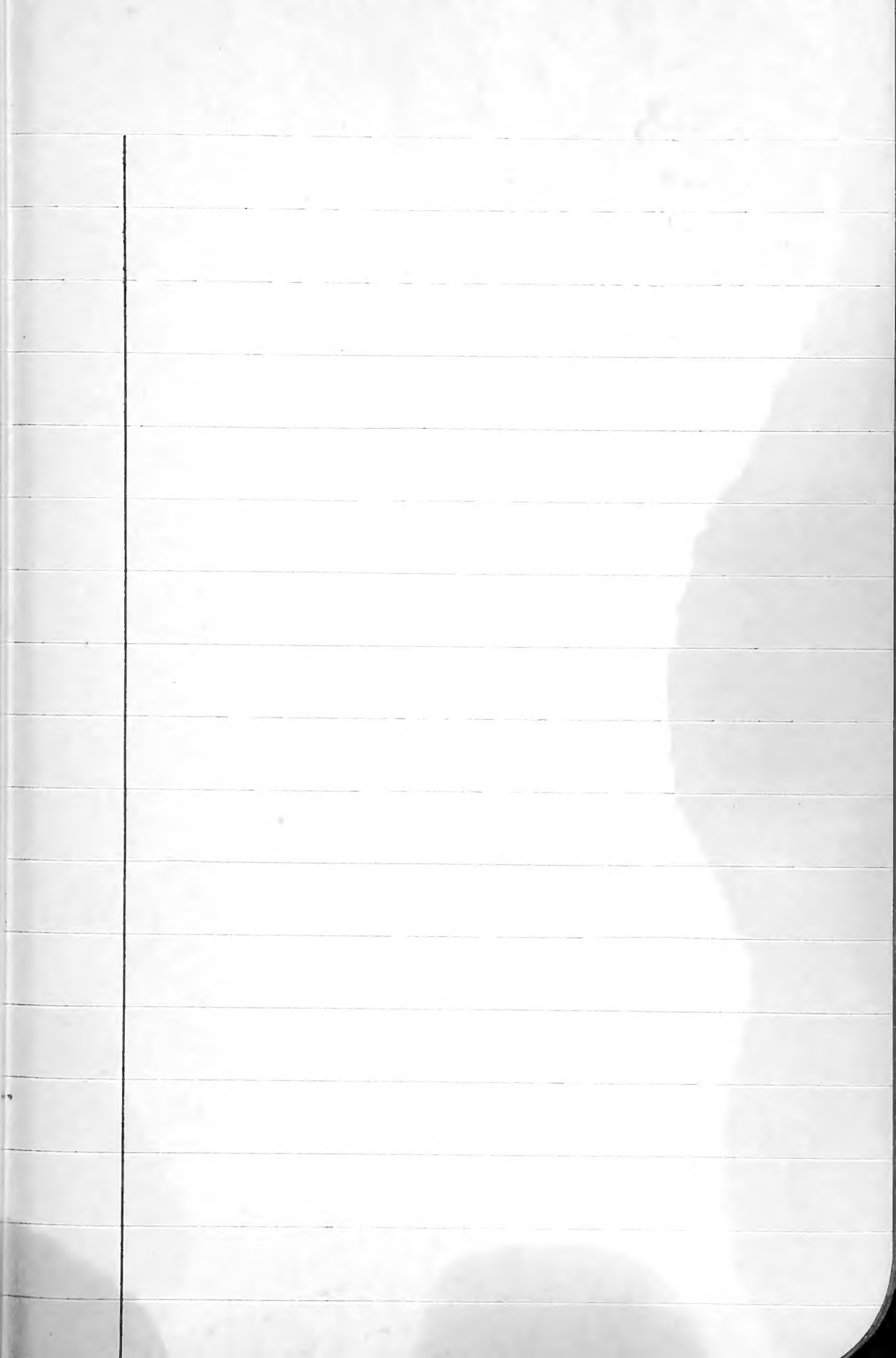
Red Mountain - Madison Co.

Aralia modesta

Scott River

Klamath River

} Siskiyou Co.



Fish, Safe - Flight

Speedometer Reading.

Palo alto - May 10, '46
63204

Palo alto May 23rd -

Personal

May 10 - Lunch 0.88

Dinner 0.77

Cabin - 1.00

post card - early - 10

May 11th
Breakfast - 40

Lunch - 67

Cabin 1.25

May 12th

Breakfast 0.87

Lunch 0.10

May 13th

Lunch 0.21

Bread - .10

Dinner - .31

Cabin - 1.00

May 14th

Breakfast .47

Lunch .46

String .05

Dinner .75

Cabin 1.25

May 15th

Breakfast 0.40

early 0.05

Dinner 0.75

Cabin 1.00

May 16th

Breakfast 0.25

Lunch 0.50

Dinner 0.80

Cabin 1.00

Willeto

Sp. pare 167y4 482

72500V20

0705459IZ

96420IZ

96687IZ

Car

Rep. Mendix - 0.75

Breare - 1.25

Gas. May 17 - 1.38

Bridge toll - .25

" " - .25

" " - .50

" " - .35

Ferry - .80

Oil May 20 - 0.60

" May 23 - 0.60

Rep. timer - 2.00

May 11th Food - 1.09

May 12 " 0.35

May 13 0.30

May 17

Breakfast 0.30

Lunch 0.65

Dinner 0.90

Cabin 0.90

May 18

Breakfast - 0.25

Dinner 0.55

Cabin 0.75

May 19th

Breakfast 0.40

Dinner 0.75

Cabin 1.40

May 20

Breakfast 0.25

Lunch 0.50

Dinner 0.70

Cabin 1.25

May 21

Breakfast 0.30

Lunch 0.62

Dinner 0.77

Cabin 1.75

May 22nd

Breakfast - 0.36

Lunch - 0.51

Dinner - 0.82

Cabin - 1.50

